

Hosting AAP 2019 at SYSU in Guangzhou, China

Joseph Hor(賀遠強), Wei Wang(王為)
Sun Yat-sen University



中山大學
SUN YAT-SEN UNIVERSITY

Where is Sun Yat-sen University, and Guangzhou?



Three Cities, Five Campuses



中山大學
SUN YAT-SEN UNIVERSITY

北校园

Guangzhou North Campus

南校园

Guangzhou South Campus

东校园

Guangzhou East Campus



广州校区 Guangzhou Campuses

文、理、医传统优势学科 Liberal arts, Sciences and Medical Sciences

广州
Guangzhou

深圳
Shenzhen

珠海
Zhuhai



珠海校区

Zhuhai Campus
深海、深空、深地

澳门
Macao

香港
Hong Kong



深圳校区 (NEW)
Shenzhen Campus
医科和新型工科
Medical Sciences
and New
Engineering

Currently ~2700 faculties
Goal: ~5000 faculties in 5 yrs

The 5-Campus system of SYSU is attracting, training and keeping top-level talents for the Greater Bay Area (Guangdong - Hong Kong - Macao); SYSU in return enjoys resources and opportunities for developments and talent cultivation.

Campuses		Schools/Departments
Guangzhou Campuses	South Campus	33
	East Campus	
	North Campus	
Zhuhai Campus		16
Shenzhen Campus		8
In total		57

School of Physics: Facts and Vision



中山大學
SUN YAT-SEN UNIVERSITY

Currently: ~85 Faculties
ESI Top 1%; Top 10 in China
Goal: ~150 Faculties
First Class in the World

Traditionally Established

- Theoretical Physics
- Condensed Matter
- Optics

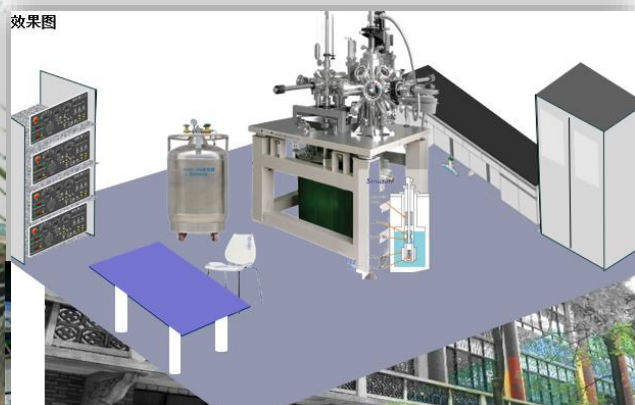
Newly Developed

- Energy Physics
- Soft Condensed Matter

New Research Platforms

- Neutron Science Center
- Ultrafast Laser Platform
- Center for Particle Physics

效果图



103	光子材料制备实验室
104	空间结构光学实验室
105	极端条件光学实验室
106	微纳量子光学实验室
107	办公室
108	微纳量子光学实验室

111	网络交换机房
112	低温强磁场核磁共振仪
113	光学浮区炉
114	红外/太赫兹光谱仪
115	角分辨光电子能谱
116	低温强磁场扫描隧道电子显微镜

204	生物样品制备公共化学间
→ 205	会议室
206	软物质与生物物理实验室
207	细胞培养室和冷室
209A	异质结构器件平台
209B	高压X射线衍射实验室

301A	非对称探测器技术实验室
301B	对称探测器技术实验室
302	低本底实验室
303	中低能辐射物理实验室
→ 304	半导体探测器实验室
305	微电子学实验室及辐射光学研究室
306	模拟仿真实验室
307	学术报告厅

401	访问学者办公室
402	访问学者办公室
403	访问学者办公室
404	访问学者办公室
405	学术交流厅

The City: A Fantastic Tourist Destination

- Guangzhou is well connected by air, by land and by water. Fantastic public transportation system --- bus&metro.
- Neighbor to Hong Kong and Macao, ~2 hours by car, by train or by ferries. Direct ferries to HK Airport are very convenient.

SYSU: Entering a Phase

- SYSU needs supports from all of you, especially in HEP

Dates and Location

- Dates: Dec 5-7, 2019
—2 days? 2.5 days? 3 days?
- Venue: Zhesheng Hall Auditorium
- Lodging: Main: Kaifeng Hotel on SYSU campus; Alternatives: walking distances